

## Electronic Patent Application Fee Transmittal

|   |                                 |                 |               |                             |
|---|---------------------------------|-----------------|---------------|-----------------------------|
| <b>Application Number:</b>                              | 10584820                        |                 |               |                             |
| <b>Filing Date:</b>                                     |                                 |                 |               |                             |
| <b>Title of Invention:</b>                              | Optical Functional Circuit      |                 |               |                             |
| <b>First Named Inventor/Applicant Name:</b>             | Tsutomu Kitoh                   |                 |               |                             |
| <b>Filer:</b>   | Dana Loras Tangren/Donna Wilson |                 |               |                             |
| <b>Attorney Docket Number:</b>                          | 14321.86                        |                 |               |                             |
| Filed as Large Entity                                   |                                 |                 |               |                             |
| <b>U.S. National Stage under 35 USC 371 Filing Fees</b> |                                 |                 |               |                             |
| <b>Description</b>                                      | <b>Fee Code</b>                 | <b>Quantity</b> | <b>Amount</b> | <b>Sub-Total in USD(\$)</b> |
| <b>Basic Filing:</b>                                    |                                 |                 |               |                             |
| <b>Pages:</b>   |                                 |                 |               |                             |
| <b>Claims:</b>  |                                 |                 |               |                             |
| <b>Miscellaneous-Filing:</b>                            |                                 |                 |               |                             |
| Oath/decl > 30 months from priority date                | 1617                            | 1               | 130           | 130                         |
| <b>Petition:</b>  |                                 |                 |               |                             |
| <b>Patent-Appeals-and-Interference:</b>                 |                                 |                 |               |                             |
| Post-Allowance-and-Post-Issuance:                       |                                 |                 |               |                             |
| <b>Extension-of-Time:</b>                               |                                 |                 |               |                             |

| Description       | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|-------------------|----------|----------|--------|----------------------|
| Miscellaneous:    |          |          |        |                      |
| Total in USD (\$) |          |          |        | 130                  |